The Joint Requirements Oversight Council and Joint Integration and Development System

May 2004

Vision: Crossroads of the Marine Corps …Force Development

USMC JCDE Office, Pentagon

Joint Concepts & Experimentation

Advocates & Operating Forces

USMC JCDE Office, Quantico
JCDE Operations Center -- JOC
JCDE "Lead" Office

Navy
SOCOM
Army
Air Force

DOTMLPF Integration

USMC JCDE Office, Suffolk

Purpose

- **Overview of JROC**
  - **Steps in validation and approval**
- **JCIDS process**
  - **USMC participation in “shaping” Joint Operations, Concepts and Architectures**
  - **Capabilities Based Methodology**

Joint Requirements Oversight Council

- **Chaired by the VCJCS**
- **Members, Service 4-Stars:**
  - **VCSA, VCNO, VCSAF, ACMC**
  - **Five members, one vote, consensus.**

JROC is the only <u>uniformed</u> body making Cross-Service Resource Allocation and Investment

What is the JROC?

The Joint Requirements Oversight Council:

- **Examines, defines, and validates major defense program capabilities;**
- **Oversees the Joint Capabilities Integration and Development System (JCIDS) Process;**
- **Serves as a senior, uniformed, advisory council to the CJCS.**

How is it Organized?

- **JROC**
  - **Reviews, Approves, Validates**
- **JCB**
  - **Review, refine, resolve conflicts, ready for JROC**
- **FCBs**
  - **O-6 level Murder Board, Service Coordination**
  - **Chaired by a one or two star**

JROC Briefing Sequence

FCB ***JCB*** ***JROC***

Six O-6 Boards

Col Montemayor
LtCol Sichler
LtCol Miles
Col Washington – C4

2 Star Board

Lt Gen Cartwight - Chairman
MajGen Lott - USMC rep
Meets 2 X week

4 Star Board

Gen Pace - Chairman
Gen Nyland- USMC Rep
Meets 2 X week

What does the JROC do?

The JROC has <u>two</u> primary roles:

- **<u>Capabilities Identification</u>**
  - **ICDs, CDDs, CPDs**
  - **Reviewed at program milestones**
- **<u>FCB Oversight</u>**
  - **6 Standing FCBs**
  - **Conduct JCIDS analysis**

Capabilities Identification

- **Reviews and approves all new Initial Capabilities Documents (ICD) to document and validate that a capability gap exists.**
- **Examines and validates Capability Development Documents (CDDs) outlining specific performance parameters of a new program, platform, or weapon system designed to fill the gap.**
- **Reviews programs at subsequent milestones to validate that performance objectives are achieved.**

Capabilities Identification

- **JROC:**
  - **Must approve all Major Acquisition Programs,**
  - **Has authority to review any program designated "JROC Interest" (Joint &/or Interoperable)**

- **Recent JROC reviews:**
  - **Joint Functional Concepts**
  - **Joint Strike Fighter**
  - **Computer Network Defense/Attack**
  - **Munitions Requirements Review**
  - **Multi-role Radar System**

SecDef “Snowflake”

“As Chairman of JROC, please think through what we all need to do, individually or collectively, to get the requirements system fixed.

It is pretty clear it is broken, and it is so powerful and inexorable that it invariably continues to require things that ought not to be required, and does not require things that need to

This is “WHY” we must change from the old Requirements process to the new JCIDS process. JCIDS is the compromise process that allows Services to continue to develop requirements/capabilities.

The Challenge

Drive “jointness” from the top-down, strengthening joint warfighting capabilities.

Link strategic direction to strategic investment decision making and acquisition policy.

Frame discussions of alternatives using common language of measures of effectiveness (MOE).

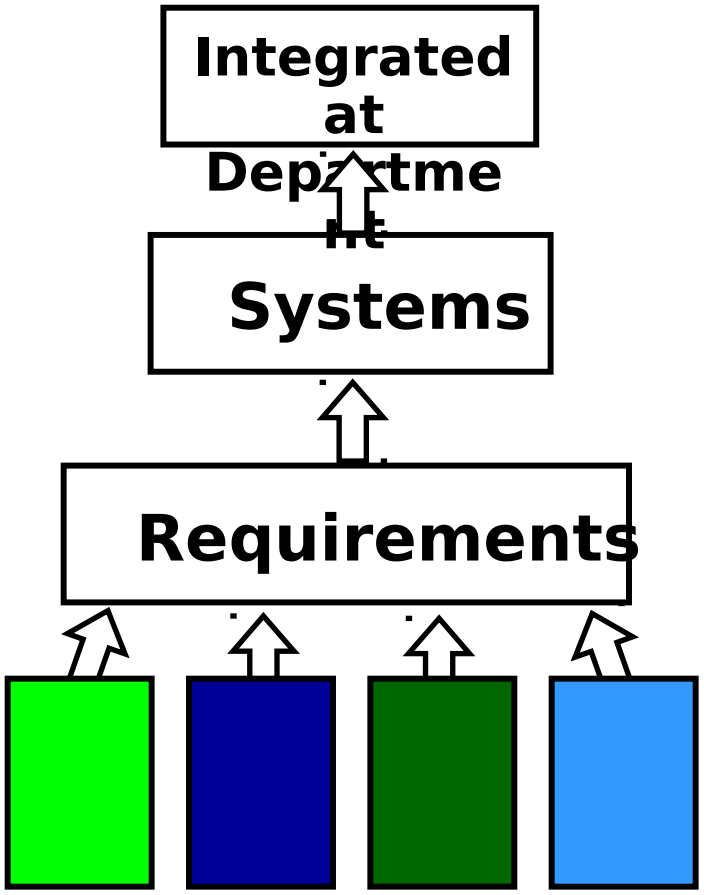
Provide an engine for force transformation

Integrate materiel and non-materiel solutions to capability gaps and shortfalls.

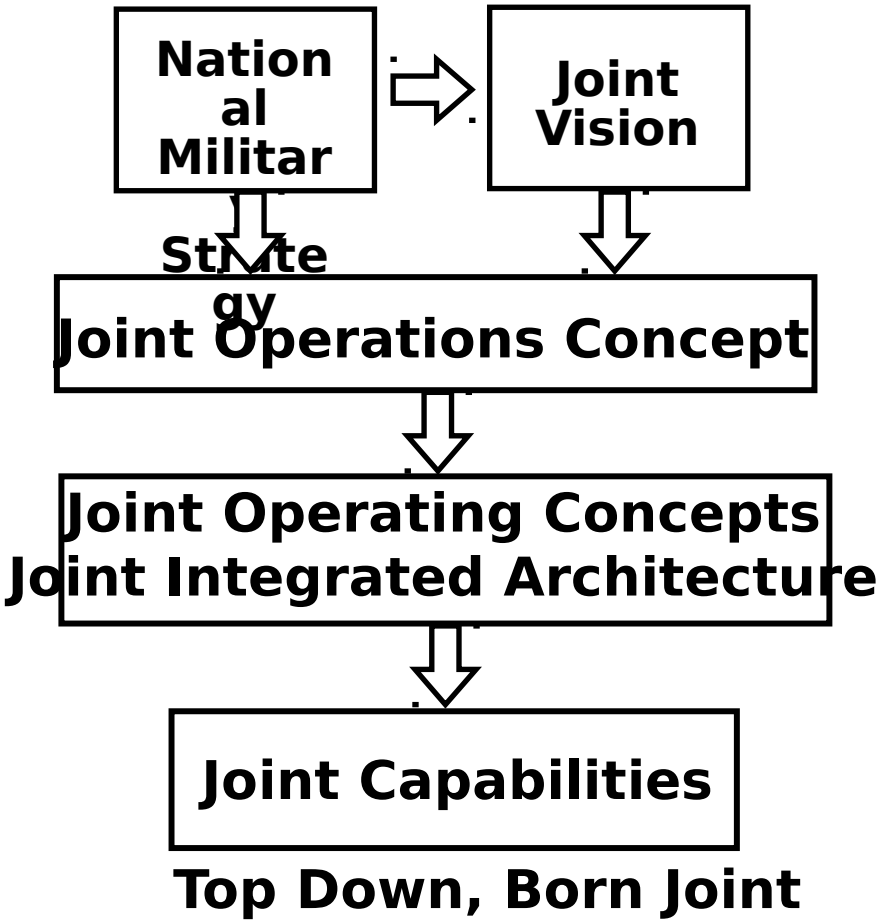
Enable a more responsive acquisition system.

The New Requirements Process

Requirements Generation System
CJCSI 3170.01B

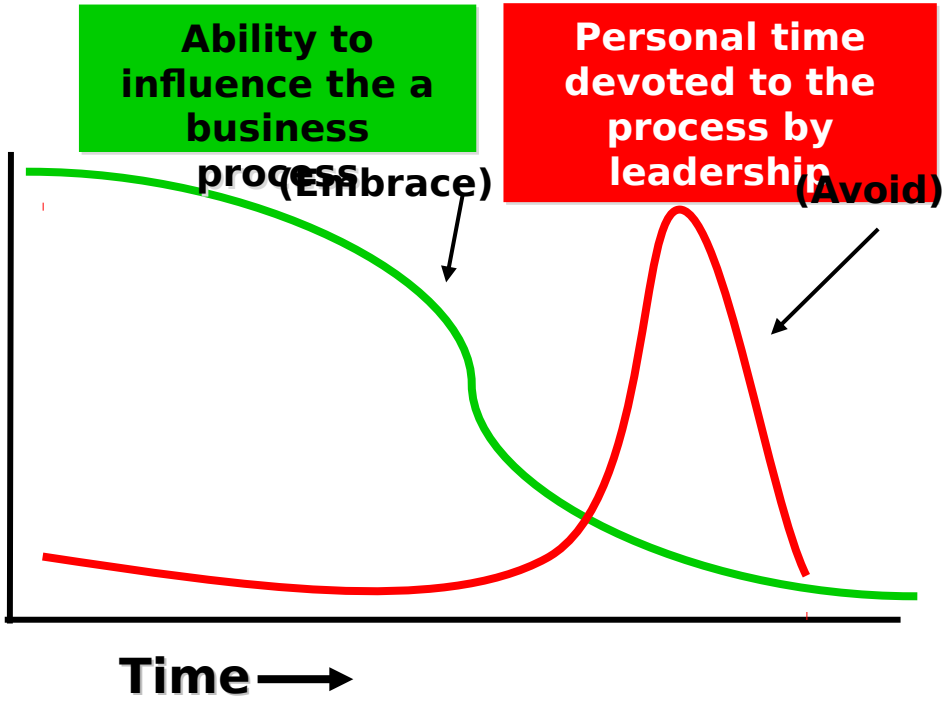


Joint Capabilities Integration and Development System
CJCSI 3170.01C



Joint Capabilities Integration and Development System (JCIDS)

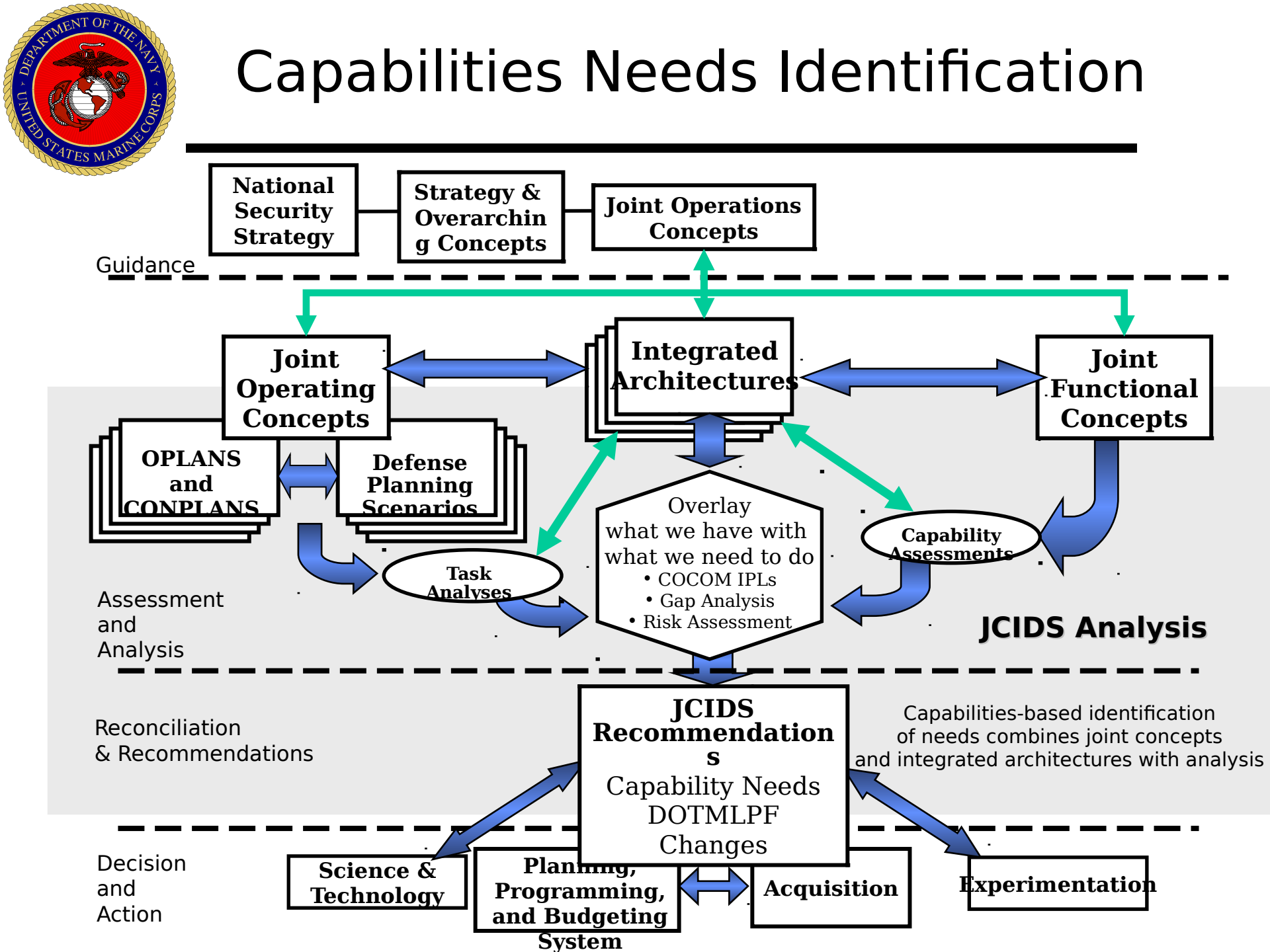
- Desired Attributes of DoD Decision Process
  - Responsive
  - Flat, Early input
  - Involve Leaders “when it counts”
  - Agree on facts



Action Agent:

Functional Capability Board (FCB) OSD Acquisition, Technology & Logistics (AT&L), Program Analysis & Evaluation (PA&E), Services, Combatant Commanders (COCOMs), Joint Staff (JS), Agency

Capabilities Needs Identification



Methodology

Concepts

National Military Strategy

Joint Vision

Joint Concept of Operations

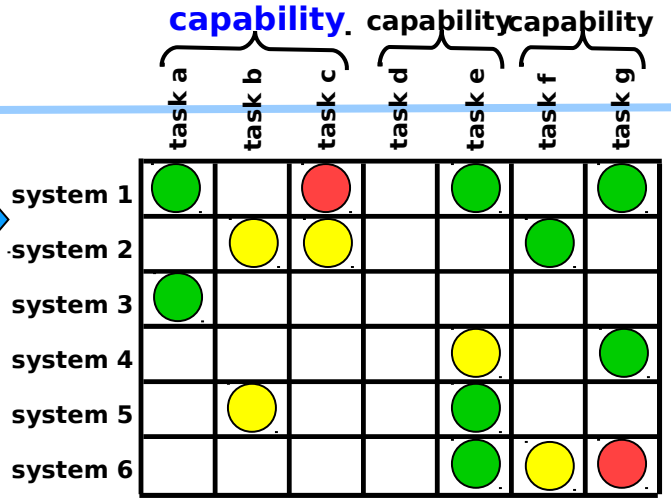
Joint Operating Concepts

Service Operating Concepts

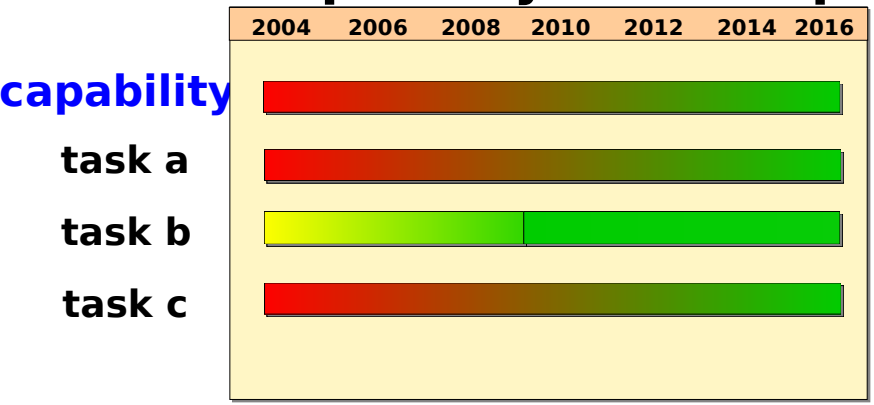
Architectures

- Dominant Maneuver Architecture
- Precision Engagement Architecture
- Full Dimensional Protection Architecture
- Focused Logistics Architecture
- Joint Force C2 Architecture
- Intel, Surveillance, Recon Architecture
- Strategic Deterrence Architecture

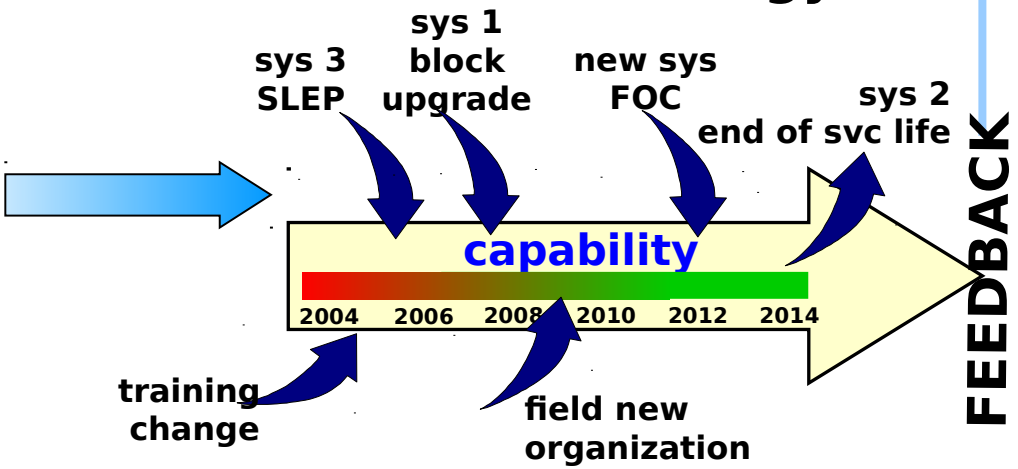
Assessment



Capability Roadmap



Resource Strategy



Oversight Body Comparison

"OLD"	"NEW"
Joint Requirements Oversight Council (JROC)	Joint Requirements Oversight Council (JROC)
Joint Requirements Board (JRB)	Joint Capabilities Board (JCB)
Joint Requirements Panel (JRP)	Six Functional Capabilities Board (FCB)
Joint Warfighting Capabilities Assessment (JWCA)	Six Functional Capability Board Working Groups

Functional Capabilities Board

- Force Application
- Focused Logistics
- Battlespace Awareness
- Joint C2
- Protection
- Net Centric Warfare

Functional Capabilities Board

- Support the JROC in identifying joint military capabilities, considering alternatives, and assigning priority among acquisition programs in JROC assigned functional areas to meet the national security strategy.

- The FCB is responsible for the entire DOTMLPF range of solutions.

- FCB will evaluate
  - ACAT I / IA or JROC Special Interest
  - Joint Integration ACAT II and below

JCIDS FCBs

RDML Murrett JS J-2	Brig Gen Rogers JFCOM J-8	RDML Brown JS J-6	Brig Gen Scott JS J-8	RADM Mathis JS J-8	Brig Gen Taylor JS J-4
Battlespace Awareness	Command and Control	Net-Centric	Force Application	Protection	Focused Logistics
Portfolio	Portfolio	Portfolio	Portfolio	Portfolio	Portfolio
– All source intel collection – Environmental data collection – Predictive analysis – Knowledge management	– Integrated Operational Pictures – JFC2 – Coal Info Sharing – Combat ID – Nat/Strategic C2	- Comm-Computer Environment - C4 Infrastructure - DoD Teleport - C4 Architecture Integration - National-Tactical C4 Integration	–Land, maritime, air & space ops –Computer Network Operations –Joint targeting –Conventional and nuclear attack –Close and urban combat –CNA –Electronic attack –PSYOPS –Special ops –Joint fires –SEAD –Military Deception	– Personnel & infrastructure protection – Proliferation control – Homeland security – Consequence management – Air and missile Defense	– Deployment/ distribution – Sustainment – Medical – Mobility – Logistics C2

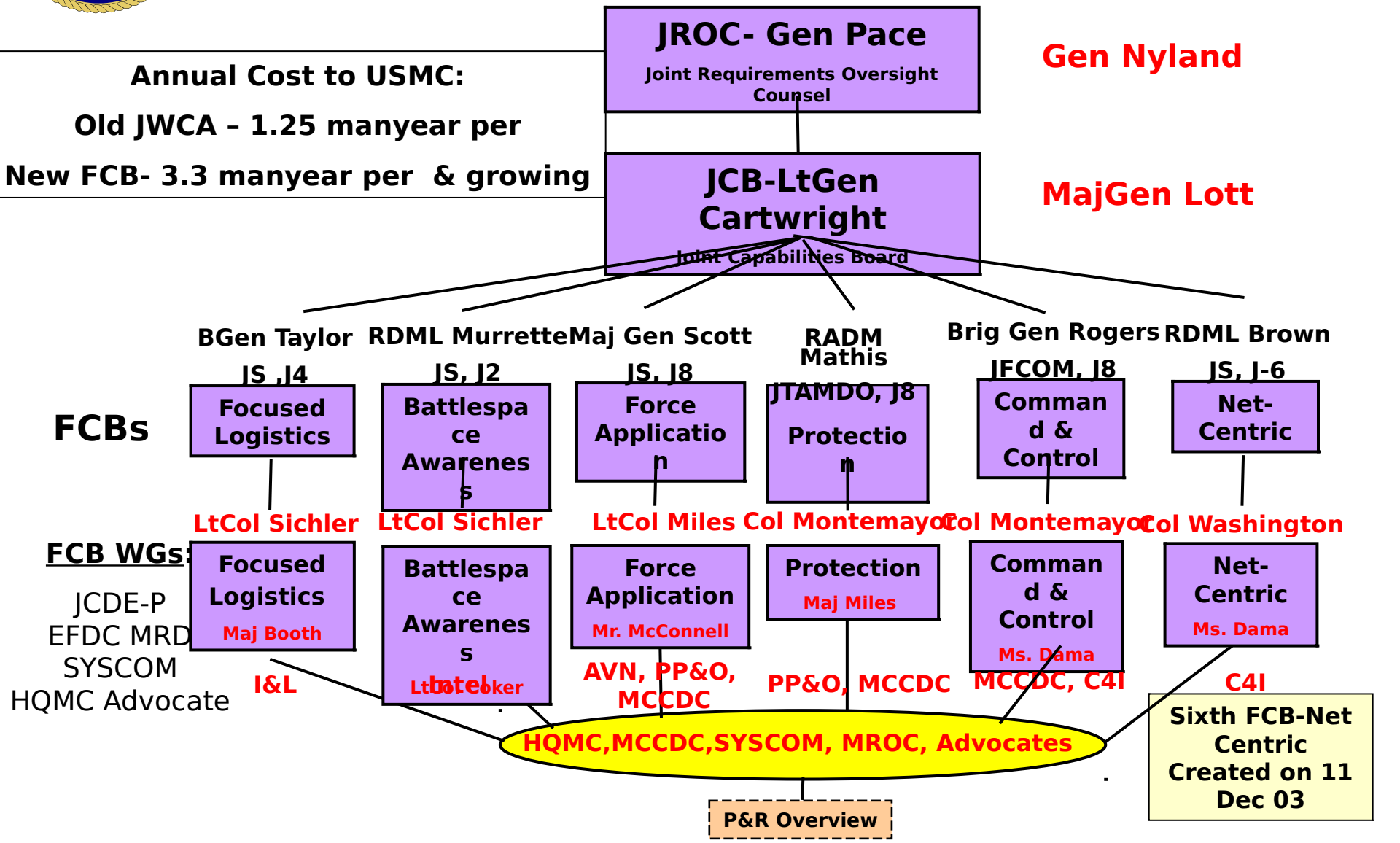
***Appropriate Milestone Decision Authority will co-chair FCB (AT&L, USecAF, or NII representative)**

JCIDS Oversight

Annual Cost to USMC:

Old JWCA – 1.25 manyear per

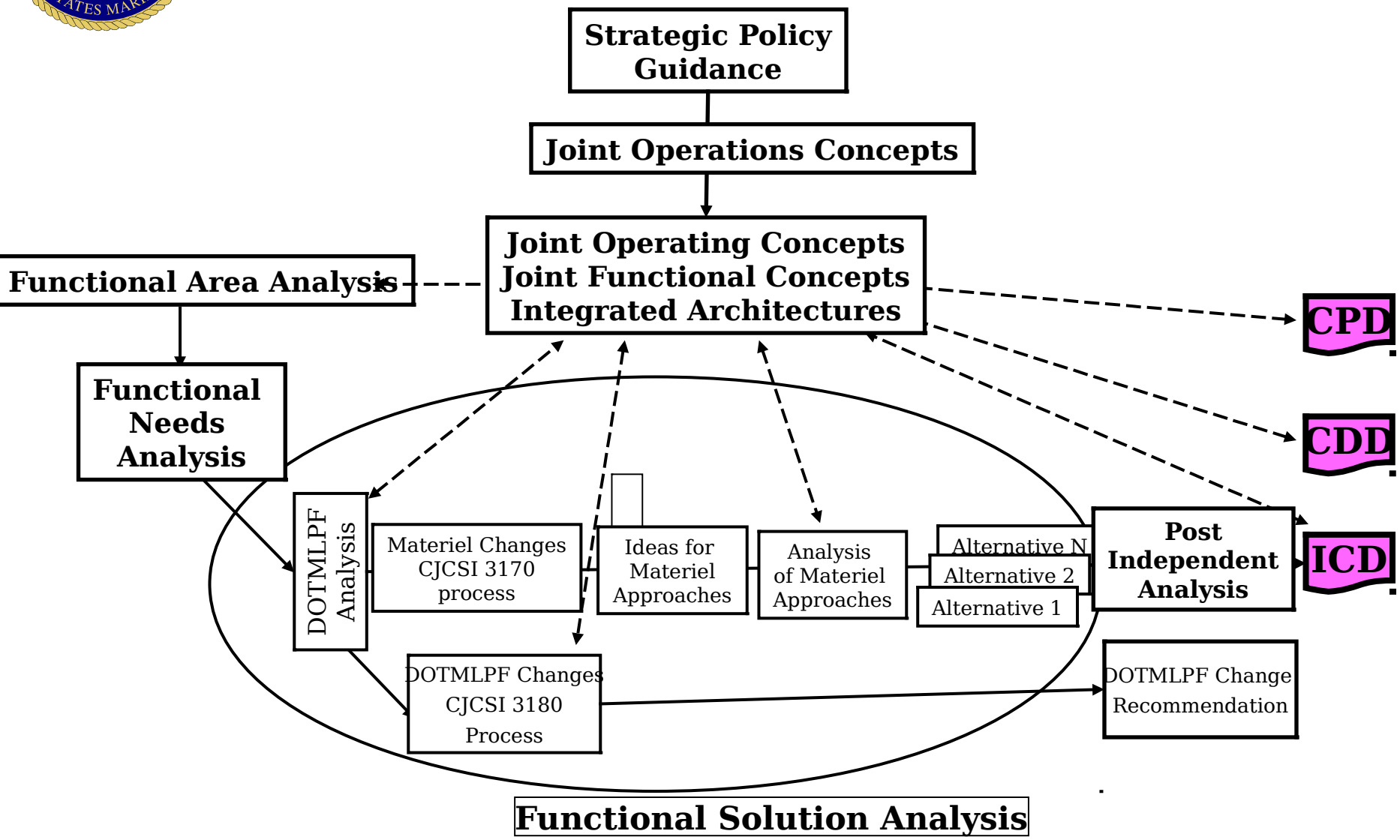
New FCB- 3.3 manyear per & growing

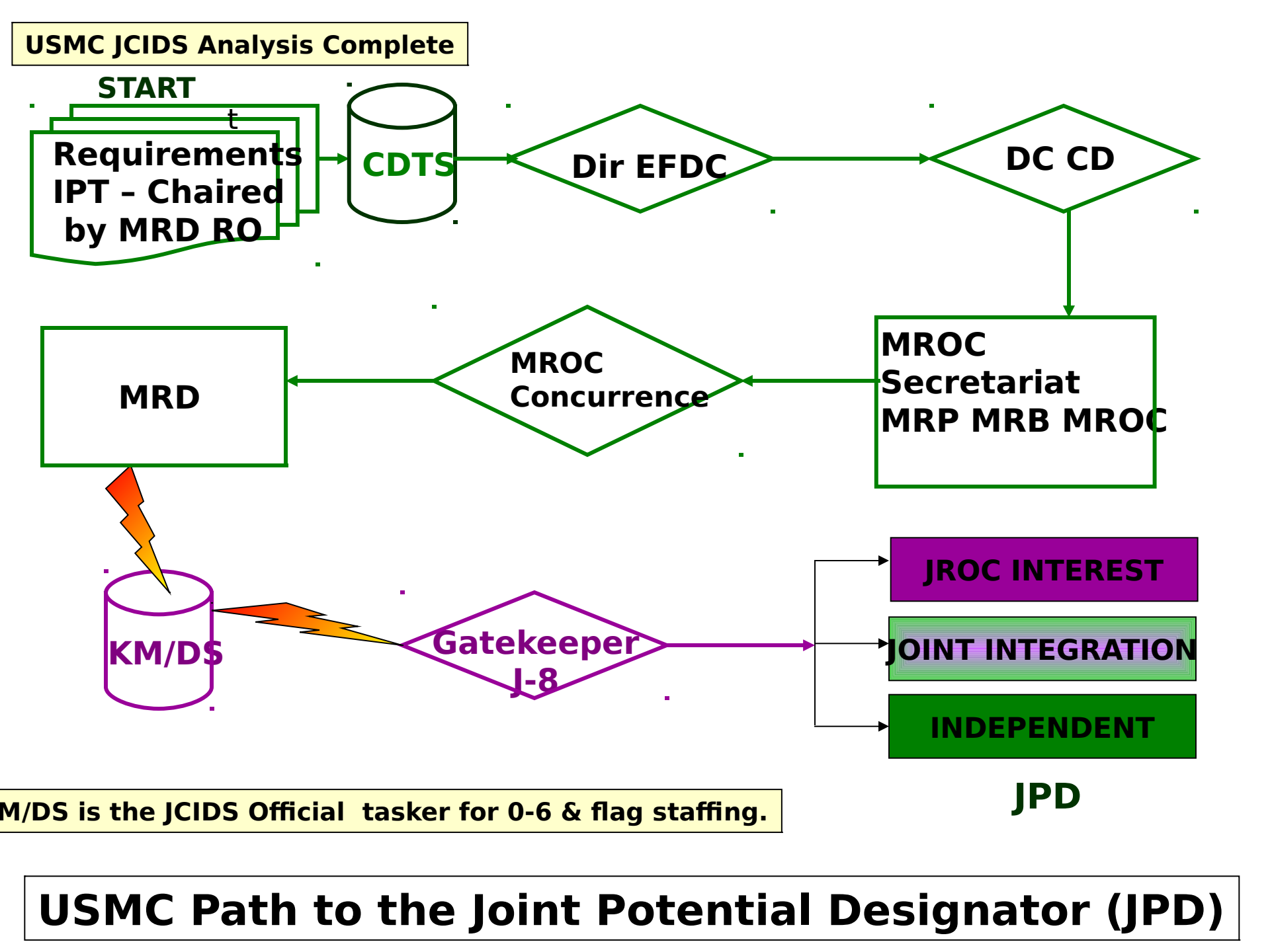


CJCSI 3170.01C Cross-reference

"OLD"		"NEW"
Capstone Requirements Document (CRD)	→	Integrated Architectures
Mission Needs Statement (MNS)	→	Initial Capabilities Document (ICD)
Operational Requirements Document (ORD)	→	Capability Development Document (CDD)
Operational Requirements Document (ORD)	→	Capability Production Document (CPD)

JCIDS Analysis





USMC Path to the Joint Potential Designator (JPD)

Conclusion

- **JROC Title 10 responsibilities remain the same**
- **Capabilities Based Methodology**
  - **National Strategy**
  - **Joint Warfighting Concepts**
  - **Joint Functional Concepts**
  - **Capability Gaps/Roadmap**
  - **Resourcing Decisions**
- **Functional Capabilities Boards Perform JCIDS Ana**
- **Major Impact to USMC Programs**